From: <u>Clarke, Kevin</u>
To: <u>Tsiamis, Christos</u>

Cc: Levine, Robin; Sapienza, Vincent; Moriarty, Kenneth; Degueldre, Lindsay; Carr, Brian; "Gary Kline

(gekline@gw.dec.state.ny.us)"; "Robert W. Schick, P.E (rxschick@gw.dec.state.ny.us)"; King, Christopher (Law);

Licata, Angela

Subject:Gowanus Tank Sizing Analysis and Sampling DataDate:Tuesday, September 08, 2015 11:42:47 PMAttachments:Gowanus 10vr Tank and Solids Calcs 20150908.pdf

TM Gowanus-Estimated Solids Reduction 20150828.pdf CSO LTCP2 Gowanus Canal Sampling Data 20150805.xlsx

Christos:

Attached please find the following:

- A summary of tank sizing model calculations for 2002-2011. We have provided slides showing the tank size based on volume and solids reduction. We have also shown each year individually, as well as the consolidated 10 year period which is shown on the first two summary slides.
- A Tech Memo that explains the methodology for calculating the solids removal performance for the proposed tanks, and provides a summary of the results of the performance for several tank sizes at both RH034 and OH007. (This was discussed during our July Technical Meeting.)
- A spreadsheet with all of the surface water and landside data collected since 2014.

Please let me know if you have any questions, Thank you, Kevin

KEVIN CLARKE, P.E. | PORTFOLIO MANAGER |
NYC ENVIRONMENTAL PROTECTION | (O) 718 595 5995 | (C) 347-461-7400 | KCLARKE@DEP.NYC.GOV